

A. C. S. ROBINSON.  
DENTAL ORNAMENT.  
APPLICATION FILED NOV. 7, 1919.

1,349,102.

Patented Aug. 10, 1920.

Fig. 1

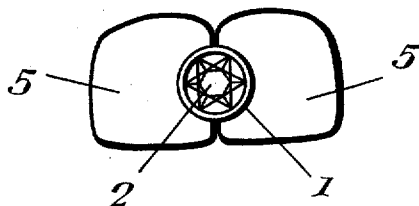


Fig. 2.

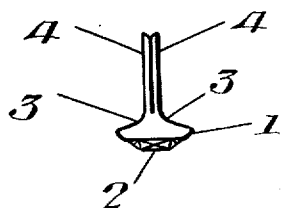


Fig. 3.

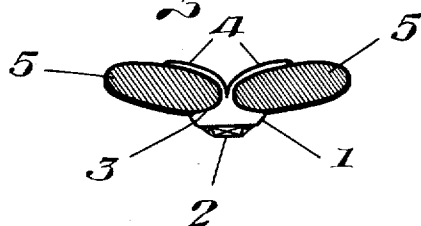


Fig. 4.

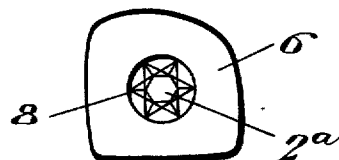


Fig. 5.

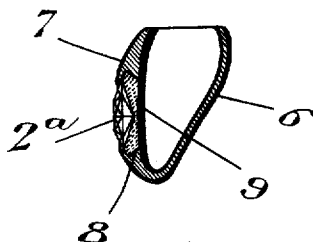


Fig. 6.

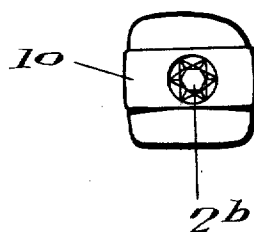
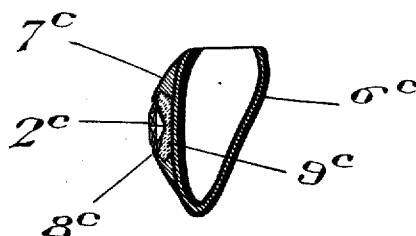


Fig. 7.



WITNESS:

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# UNITED STATES PATENT OFFICE.

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## DENTAL ORNAMENT.

1,349,102.

Specification of Letters Patent. Patented Aug. 10, 1920.

Application filed November 7, 1919. Serial No. 336,247.

*To all whom it may concern:*

Be it known that I, ANDERSON C. S. ROBINSON, a citizen of the United States, residing at "19," Suffolk, in the county of Nansemond and State of Virginia, have invented certain new and useful Improvements in Dental Ornaments; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The present invention relates to dental ornamentation, and has for its object the provision of novel means for applying diamonds and other precious stones, to the teeth for the purpose of beautifying the teeth as well as covering defects.

The invention has for its object the provision of simple yet effective means for applying jewels or precious stones to a tooth or teeth.

With the foregoing and other objects in view, which will be apparent as the description proceeds, the invention resides in the construction and arrangement of parts hereinafter described and claimed, it being understood that changes can be made within the scope of what is claimed without departing from the spirit of the invention.

The invention is illustrated in the accompanying drawing, wherein:—

Figure 1 is a front view showing a setting as used between a pair of teeth.

Fig. 2 is a plan view of the setting in position to be inserted between the teeth.

Fig. 3 is a plan view showing the setting as applied.

Fig. 4 is a front view showing a setting as used on a tooth crown.

Fig. 5 is a vertical section of the crown shown in Fig. 4.

Fig. 6 is a front view showing the use of the setting on a band or ring embracing the tooth.

Fig. 7 is a sectional view showing the provision of a setting applied to an ordinary crown.

The setting 1 shown in Figs. 1, 2 and 3 may be of gold, platinum, silver or other metal, and may be of any suitable shape, be-

ing circular as shown. The rear side of the setting 1 has converging surfaces 3 which are of a shape to conform to the teeth 5, and said setting has a pair of rearwardly extending bendable prongs 4 projecting from between the surfaces 3. These prongs 4 bear together before the setting is applied so that said prongs can be inserted between the teeth 5, after which the prongs 4 are bent apart in back of the teeth, as seen in Fig. 3, thereby holding the setting 1 firmly in place. A diamond or other precious stone or jewel 2 is set within the setting 1, so as to improve the appearance of the teeth, and the setting can be used for concealing a defect.

In Figs. 4 and 5 there is illustrated a crown 6 for a tooth, the forward or outer side of which is thickened to form a setting 7 having an opening 8 in the which the jewel or ornament 2<sup>a</sup> is inserted from the rear and a filling 9 is placed within said opening in rear of the jewel, to lock it in place. The edge of the opening 8 is V-shaped or beveled so as to lock the filling 9 and jewel in place.

In the same manner, the jewel or ornament 2<sup>b</sup> can be set in a band or ring 10 to embrace a tooth, or the band or bar can be large enough to embrace several teeth for holding a number of jewels.

Fig. 7 shows the application of a setting 7<sup>c</sup> to an ordinary crown 6<sup>c</sup>, the setting 7<sup>c</sup> having an opening 8<sup>c</sup> receiving the jewel and filling 9<sup>c</sup>. The setting 7<sup>c</sup> can be soldered or otherwise secured to the ordinary crown.

Having thus described the invention, what is claimed as new is:—

A setting to be applied between a pair of teeth having converging surfaces to fit the teeth, and prongs disposed close together and projecting from said setting between said surfaces to pass between the teeth and bendable in rear thereof.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ANDERSON COPIE SOLMON ROBINSON.

Witnesses:

ROBERT J. BUTT,  
WILLIAM T. FULLER.